

RAMOLENE

LD25

*Applications: Heavy duty bags, heavy duty shipping sacks, Industrial shrink film, heavy duty C&A sheeting
Excellent Impact strength, good tear strength, good tensile properties, good heat sealability.*

LOW
DENSITY
POLYETHYLENE

<u>Physical Properties</u>		<u>Typical Value</u>	<u>ASTM Method</u>
Melt Index, (gm/10 min)		0.25	D-1238
Density, (gm/cc)		0.919	D-1505
Dart Impact (gms)		250.0	D-1709
Coefficient of friction		0.5	D-1894
Ultimate Tensile, (psi)	MD	3,500	D-882
	TD	3,000	D-882
Elongation, (%)	MD	250	D-882
	TD	750	D-882
1% SEC. Modulus, (psi)	MD	22,000	D-882
	TD	28,000	D-882

Typical film property as measured on a 1.25 mil blown film sample fabricated at a 2.5:1 B.U.R.

NOTES: KOSHER APPROVED

This material complies with FDA regulations in 21 CFR, section 177.1520, paragraph C, section 2.1, for use in articles that contact food.

Extrusion melt temperatures of 375° to 410°F are recommended for LD25 with blow-up ratios of 1.5:1 or higher.

The data listed represents average value and are believed to be reliable. They are given for information; no guarantee of their accuracy is made.

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All tests were run under laboratory conditions, ASTM (where applicable) testing procedures. The data are intended as a general guide only and do not necessarily represent results that may be obtained elsewhere. The use of Ramtech's products must be guided by the user's own methods for selection of proper formulation. RAMTECH OVERSEAS, INC. disclaims any responsibility for misuse or misapplication of its products. Ramtech makes no warranty of merchantability and there is no warranty that goods supplied shall be fit for any particular purpose.